

Abstract

The invention relates to a substrate of which at least one part of the surface thereof has been rendered hydrophobic and, for said purpose, has a hydrophobic surface structure consisting of an essentially-mineral silicon-containing sub-layer and an outer layer comprising a hydrophobic agent which is grafted onto said sub-layer. The invention is characterised in that the outer hydrophobic agent layer is applied to the sub-layer while the surface of the latter is in an activated state before being brought into contact with said hydrophobic agent. The invention also relates to rain-repellent glass comprising one such substrate, which is particularly suitable for use in the automobile, aviation, construction, electric household appliance and ophthalmic lens industries.